

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

Cancel claims 1-3, 7-19, 22, 23 and 55;

Amend claims 56, 58, 59 and 61-66; and

Add claims 68-98.

**Listing of Claims:**

1.-55. (Canceled).

56. (Currently Amended) The process of claim 59 55, including the step of identifying at least one of a nerve root and pathway to the area of dysfunction, a structural or biochemical component of the dysfunction, vascular supply to the area of dysfunction, blood supply/lymphatic drainage for the area of dysfunction, and viscera associated with the area of dysfunction.

57. (Previously Presented) The process of claim 56, wherein the performing corrections for the dysfunction step comprises stimulating the nerve associated with the dysfunction, the structural or biochemical component of the dysfunction, the vascular supply associated with the dysfunction, and the blood supply/lymphatics and viscera associated with the area of dysfunction.

58. (Currently Amended) The process of claim 59 55, wherein the combined test comprises a motor test wherein two muscle tests are performed simultaneously.

59. (Currently Amended) A process for identifying and treating neurological disorders, comprising the steps of:

testing for and identifying a neurological dysfunction by performing a combined motor test; and

restoring neurological function by resetting nerve supply to an area of dysfunction or physical function being tested by performing corrections for dysfunction until no dysfunction is detected;

wherein the correction comprises physically manipulating tissue or bone that entraps a vein, artery or nerve associated with the dysfunction; and ~~The process of claim 55,~~ wherein the combined test comprises a muscle lengthening test wherein a muscle is tested while another muscle is stretched.

60. (Previously Presented) The process of claim 59, wherein at least one of the two muscles are stimulated, as well as a nerve root and brain, while the muscle is stretched.

61. (Currently Amended) A process for identifying and treating neurological disorders, comprising the steps of:

testing for and identifying a neurological dysfunction by performing a combined motor test; and

restoring neurological function by resetting nerve supply to an area of dysfunction or physical function being tested by performing corrections for dysfunction until no dysfunction is detected;

wherein the correction comprises physically manipulating tissue or bone that entraps a vein, artery or nerve associated with the dysfunction; and ~~The process of claim 55,~~ wherein the combined test comprises a sensory test wherein a muscle test and a sensory test are performed simultaneously.

62. (Currently Amended) A process for identifying and treating neurological disorders, comprising the steps of:

testing for and identifying a neurological dysfunction by performing a combined motor test; and

restoring neurological function by resetting nerve supply to an area of dysfunction or physical function being tested by performing corrections for dysfunction until no dysfunction is detected;

wherein the correction comprises physically manipulating tissue or bone that entraps a vein, artery or nerve associated with the dysfunction; and ~~The process of claim 55;~~ wherein the combined test comprises a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously.

63. (Currently Amended) A process for identifying and treating neurological disorders, comprising the steps of:

testing for and identifying a neurological dysfunction by performing a combined motor test; and

restoring neurological function by resetting nerve supply to an area of dysfunction or physical function being tested by performing corrections for dysfunction until no dysfunction is detected;

wherein the correction comprises physically manipulating tissue or bone that entraps a vein, artery or nerve associated with the dysfunction; and ~~The process of claim 55;~~ wherein the combined test comprises a cognitive test wherein a muscle test and cognitive test are performed simultaneously.

64. (Currently Amended) A process for identifying and treating neurological disorders, comprising the steps of:

testing for and identifying a neurological dysfunction by performing a combined motor test; and

restoring neurological function by resetting nerve supply to an area of dysfunction or physical function being tested by performing corrections for dysfunction until no dysfunction is detected;

wherein the correction comprises physically manipulating tissue or bone that entraps a vein, artery or nerve associated with the dysfunction; and ~~The process of~~

~~claim 55~~, wherein the combined test comprises an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously.

65. (Currently Amended) A process for identifying and treating neurological disorders, comprising the steps of:

testing for and identifying a neurological dysfunction by performing a combined motor test; and

restoring neurological function by resetting nerve supply to an area of dysfunction or physical function being tested by performing corrections for dysfunction until no dysfunction is detected;

wherein the correction comprises physically manipulating tissue or bone that entraps a vein, artery or nerve associated with the dysfunction; and ~~The process of claim 55~~, wherein the combined test comprises a muscle test and a reflex test performed simultaneously.

66. (Currently Amended) The process of claim ~~59~~ 55, including the step of performing multiple combined tests.

67. (Previously Presented) The process of claim 66, wherein the multiple combined tests are performed in a sequence generally from the base of the body or spinal cord towards the head.

68. (New) The process of claim 66, wherein the multiple combined tests are selected from:

a) a combined test comprising a muscle lengthening test wherein a muscle is tested while another muscle is stretched;

b) a combined test comprising a sensory test wherein a muscle test and a sensory test are performed simultaneously;

c) a combined test comprising a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously;

d) a combined test comprising a cognitive test wherein a muscle test and cognitive test are performed simultaneously;

e) a combined test comprising an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously; and

f) a combined test comprising a muscle test and a reflex test performed simultaneously.

69. (New) The process of claim 61, including the step of identifying at least one of a nerve root and pathway to the area of dysfunction, a structural or biochemical component of the dysfunction, vascular supply to the area of dysfunction, blood supply/lymphatic drainage for the area of dysfunction, and viscera associated with the area of dysfunction.

70. (New) The process of claim 69, wherein the performing corrections for the dysfunction step comprises stimulating the nerve associated with the dysfunction, the structural or biochemical component of the dysfunction, the vascular supply associated with the dysfunction, and the blood supply/lymphatics and viscera associated with the area of dysfunction.

71. (New) The process of claim 61, wherein the combined test comprises a motor test wherein two muscle tests are performed simultaneously.

72. (New) The process of claim 61, including the step of performing multiple combined tests.

73. (New) The process of claim 72, wherein the multiple combined tests are performed in a sequence generally from the base of the body or spinal cord towards the head.

74. (New) The process of claim 72, wherein the multiple combined tests are selected from:

- a) a combined test comprising a muscle lengthening test wherein a muscle is tested while another muscle is stretched;
- b) a combined test comprising a sensory test wherein a muscle test and a sensory test are performed simultaneously;
- c) a combined test comprising a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously;
- d) a combined test comprising a cognitive test wherein a muscle test and cognitive test are performed simultaneously;
- e) a combined test comprising an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously; and
- f) a combined test comprising a muscle test and a reflex test performed simultaneously.

75. (New) The process of claim 62, including the step of identifying at least one of a nerve root and pathway to the area of dysfunction, a structural or biochemical component of the dysfunction, vascular supply to the area of dysfunction, blood supply/lymphatic drainage for the area of dysfunction, and viscera associated with the area of dysfunction.

76. (New) The process of claim 75, wherein the performing corrections for the dysfunction step comprises stimulating the nerve associated with the dysfunction, the structural or biochemical component of the dysfunction, the vascular supply associated with the dysfunction, and the blood supply/lymphatics and viscera associated with the area of dysfunction.

77. (New) The process of claim 62, wherein the combined test comprises a motor test wherein two muscle tests are performed simultaneously.

78. (New) The process of claim 62, including the step of performing multiple combined tests.

79. (New) The process of claim 78, wherein the multiple combined tests are performed in a sequence generally from the base of the body or spinal cord towards the head.

80. (New) The process of claim 78, wherein the multiple combined tests are selected from:

a) a combined test comprising a muscle lengthening test wherein a muscle is tested while another muscle is stretched;

b) a combined test comprising a sensory test wherein a muscle test and a sensory test are performed simultaneously;

c) a combined test comprising a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously;

d) a combined test comprising a cognitive test wherein a muscle test and cognitive test are performed simultaneously;

e) a combined test comprising an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously; and

f) a combined test comprising a muscle test and a reflex test performed simultaneously.

81. (New) The process of claim 63, including the step of identifying at least one of a nerve root and pathway to the area of dysfunction, a structural or biochemical component of the dysfunction, vascular supply to the area of dysfunction, blood supply/lymphatic drainage for the area of dysfunction, and viscera associated with the area of dysfunction.

82. (New) The process of claim 81, wherein the performing corrections for the dysfunction step comprises stimulating the nerve associated with the dysfunction, the

structural or biochemical component of the dysfunction, the vascular supply associated with the dysfunction, and the blood supply/lymphatics and viscera associated with the area of dysfunction.

83. (New) The process of claim 63, wherein the combined test comprises a motor test wherein two muscle tests are performed simultaneously.

84. (New) The process of claim 63, including the step of performing multiple combined tests.

85. (New) The process of claim 84, wherein the multiple combined tests are performed in a sequence generally from the base of the body or spinal cord towards the head.

86. (New) The process of claim 84, wherein the multiple combined tests are selected from:

a) a combined test comprising a muscle lengthening test wherein a muscle is tested while another muscle is stretched;

b) a combined test comprising a sensory test wherein a muscle test and a sensory test are performed simultaneously;

c) a combined test comprising a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously;

d) a combined test comprising a cognitive test wherein a muscle test and cognitive test are performed simultaneously;

e) a combined test comprising an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously; and

f) a combined test comprising a muscle test and a reflex test performed simultaneously.



87. (New) The process of claim 64, including the step of identifying at least one of a nerve root and pathway to the area of dysfunction, a structural or biochemical component of the dysfunction, vascular supply to the area of dysfunction, blood supply/lymphatic drainage for the area of dysfunction, and viscera associated with the area of dysfunction.

88. (New) The process of claim 87, wherein the performing corrections for the dysfunction step comprises stimulating the nerve associated with the dysfunction, the structural or biochemical component of the dysfunction, the vascular supply associated with the dysfunction, and the blood supply/lymphatics and viscera associated with the area of dysfunction.

89. (New) The process of claim 64, wherein the combined test comprises a motor test wherein two muscle tests are performed simultaneously.

90. (New) The process of claim 64, including the step of performing multiple combined tests.

91. (New) The process of claim 90, wherein the multiple combined tests are performed in a sequence generally from the base of the body or spinal cord towards the head.

92. (New) The process of claim 90, wherein the multiple combined tests are selected from:

a) a combined test comprising a muscle lengthening test wherein a muscle is tested while another muscle is stretched;

b) a combined test comprising a sensory test wherein a muscle test and a sensory test are performed simultaneously;

c) a combined test comprising a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously;

d) a combined test comprising a cognitive test wherein a muscle test and cognitive test are performed simultaneously;

e) a combined test comprising an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously; and

f) a combined test comprising a muscle test and a reflex test performed simultaneously.

93. (New) The process of claim 65, including the step of identifying at least one of a nerve root and pathway to the area of dysfunction, a structural or biochemical component of the dysfunction, vascular supply to the area of dysfunction, blood supply/lymphatic drainage for the area of dysfunction, and viscera associated with the area of dysfunction.

94. (New) The process of claim 93, wherein the performing corrections for the dysfunction step comprises stimulating the nerve associated with the dysfunction, the structural or biochemical component of the dysfunction, the vascular supply associated with the dysfunction, and the blood supply/lymphatics and viscera associated with the area of dysfunction.

95. (New) The process of claim 65, wherein the combined test comprises a motor test wherein two muscle tests are performed simultaneously.

96. (New) The process of claim 65, including the step of performing multiple combined tests.

97. (New) The process of claim 96, wherein the multiple combined tests are performed in a sequence generally from the base of the body or spinal cord towards the head.

98. (New) The process of claim 96, wherein the multiple combined tests are selected from:

a) a combined test comprising a muscle lengthening test wherein a muscle is tested while another muscle is stretched;

b) a combined test comprising a sensory test wherein a muscle test and a sensory test are performed simultaneously;

c) a combined test comprising a cranial nerve function test wherein a muscle test and cranial nerve test are performed simultaneously;

d) a combined test comprising a cognitive test wherein a muscle test and cognitive test are performed simultaneously;

e) a combined test comprising an autonomic test wherein a muscle test and an autonomic function test are performed simultaneously; and

f) a combined test comprising a muscle test and a reflex test performed simultaneously.